## THE ORGANIZERS OF THE NATIONAL SYMPOSIUM

: Dr. M.L. Jat, Secretary, DARE & DG, ICAR, New Delhi Chief-Patrons

: Dr. S.S. Gosal, Honourable Vice-Chancellor, PAU, Ludhiana

Patrons : Dr. D. K. Yadaya, DDG (Crop Sci.), ICAR, New Delhi : Dr. Poonam Jasrotia, ADG (PP&B), ICAR, New Delhi

: Dr. Ch. Srinivasa Rao, Director, ICAR-IARI, New Delhi

: Dr. Viswanathan Chinnusamy, Joint Director (Res), ICAR-IARI, New Delhi

: Dr. A.S. Dhatt, Director of Research, PAU, Ludhiana

: Dr. M.I.S. Gill, Dean, Post Graduate Studies, PAU, Ludhiana

: Dr. Rishi Pal Singh (IAS), Registrar, PAU, Ludhiana

: Dr. M.S. Bhullar, Director of Extension Education, PAU, Ludhiana

: Dr. C.S. Aulakh, Dean, College of Agriculture, PAU, Ludhiana

: Dr. P.K. Chakrabarty, Ex-ADG (Plant Protection & Bio-safety), New Delhi Chairpersons

: Dr. R. Viswanathan, Ex-Director, ICAR-IISR, Lucknow

: Dr. Dinesh Singh, Head, Division of Crop Protection, ICAR-IISR, Lucknow : Dr. M.S. Saharan, Head, Division of Plant Pathology, ICAR-IARI, New Delhi

: Dr. P.S. Sandhu, Head, Deptt. of Plant Pathology, PAU, Ludhiana : Dr. Dharam Pal, Head, ICAR-IARI, Regional Station, Shimla

: Dr. Sanjeev Sharma, Head, Division of Crop Protection, ICAR-CPRI, Shimla

Conveners : Dr. J.S. Lore, Secretary-INSOPP, PAU, Ludhiana

Dr. K.K. Biswas, Secretary, IPS, New Delhi

Dr. Vineet Kumar Sharma, Professor (Plant Pathology), PAU, Ludhiana Co-Conveners

Dr. Daljeet Singh Buttar, Principal Plant Pathologist, PAU, Ludhiana

: Dr. Amarjit Singh, Principal Extension Scientist, PAU, Ludhiana : Dr. Jaspal Kaur, Principal Plant Pathologist, PAU, Ludhiana

: Dr. Upasna Rani, Principal Plant Pathologist (Pulses), PAU, Ludhiana

: Dr. Abhishek Sharma, Principal Plant Virologist, PAU, Ludhiana

: Dr. Mandeep Singh Hunjan, Principal Plant Bacteriologist, PAU, Ludhiana

: Dr. Harleen Kaur, Principal Plant Pathologist (Maize), PAU, Ludhiana

: Dr. Anita Arora, Principal Plant Pathologist (Fruits), PAU, Ludhiana

: Dr. Priyank Mhatre, Senior Scientist, ICAR-CPRI-Regional Station, T.N.

## LOCAL ORGANIZING COMMITTEE MEMBERS

Drs. Sukhjeet Kaur, Sandeep Jain, Asmita Sirari, Parminder Singh Tak, Jyoti Jain, Pankaj Sharma, Anju Bala, Amrinder Kaur, Aman Sharma, Ritu Rani, Ashlesha, K.K. Sharma, Ritu Raj, Rupeet Gill, Harpreet Singh, Manmohan Dhkal, Ambika Rautela, Yesmin Kaur, Ajay Kumar Chaudhary, Rajnish Kumar Verma, Harmandeep Kaur, Anupam

## **Organizing Presidents**

Dr. J.S. Lore Dr. Ritu Bala

Secretary, INSOPP

Zonal President (IPS-North Zone) PAU, Ludhiana, PAU. Ludhiana.

secinspopp@pau.edu

rituraje2010@pau.edu

## Organizing Secretaries

Dr. Yoqita Bohra

Zonal Councillor (IPS-North Zone)

PAU, Ludhiana

yogitabohra@pau.edu

Dr. Santosh Watpade

Senior Scientist

ICAR-IARI, Regional Station, Shimla

santoshpathology@gmail.com

## **Head Office** SECRETARY, INSOPP

Department of Plant Pathology, PAU, Ludhiana -141 004 Website: http://www.insopp.org.in

## NATIONAL ADVISORY COMMITTEE

Drs. S.S. Chahal, A.N. Mukhopadhyay, B.L. Jalali, R.K. Jain, K.S. Aulakh, S.M. Paul Khurana, C. Manoharachary, C.D. Mayee, T.R. Sharma, S.C. Dubey, Poonam Jasrotia, J. Kumar, J. Krishna Prasada, Yashoda Hegde, V.S. Thakur, T.S. Thind, H.B. Singh, R.K. Khetarpal, P. Chowdappa, Ramesh Chand, B.M. Singh, S.S. Sokhi, M.Y. Ghani, M. Krishnappa, Satvavir, G.S. Saharan, S.N. Iboton, V.K. Gupta, Indu Sharma, S.C. Bharadwaj, M.S. Saharan, Anupam Verma, Rashmi Aggarwal, V.K. Baranwal, Karuna Vishunavat, Dinesh Singh, D.P. Singh, B.P. Singh, S.K. Chakrabarti, Ram Singh, J.S. Dhiman, S.R. Niranjana, S. Nakkeeran, J.N. Sharma, Narayan Rishi, V. Devappa, Y.P. Sharma, H.R. Gautam, S.K. Gupta, K.S. Hooda, Naresh Mehta, D.K. Ghosh, G. Karthikevan, Ashwani Kumar, Celia Chalam, Anil Kumar, V.B. Patel, V.P. Gupta, Pratibha Sharma, D.K. Banyal, Ali Anwar, Amrish Vaid, P.S. Sandhu, R.K. Chugh, D.M. Pathak, A.S. Krishanmoorthy, K.D. Verma, Robin Gogoi, Sanjeev Sharma, K.P. Singh, S.L. Bhattiprolu, I.M. Sharma, Indranil Dasgupta, K.R. Dhiman, Mehraj D. Shah, Najam A. Shakil, Pankaj Gupta, S.K. Sharma, Shahid Ahamad, Sudhakar Pandey, Supriya Chakraborty, Anil Shirohi, Aundy Kumar, Bikas Mondal, Bilal A. Padder, G.P. Rao, Harsh Chauhan

## **INSOPP EXECUTIVE COUNCIL 2025**

President Dr. P.K. Chakrabarty Vice president Dr. P.S. Sandhu Secretary Dr. J.S. Lore

Joint Secretary Dr. Parminder Singh Tak Dr. Dalieet Singh Buttar Treasurer

**Joint Treasurer** Dr. Ritu Bala **Editor-in Chief** Dr. P.P.S. Pannu

**Editors** Dr. Jaspal Kaur, Dr. Abhishek Sharma Associate Editors Dr. Harleen Kaur, Dr. Anita Arora Assistant Editors Dr. Sandeep Jain, Dr. Amrinder Kaur,

Dr. Rajnish Kumar Verma, Dr. Yogita Bohra

**Zonal Chapters** Councillor Headquarter Dr. Harpreet Singh North Zone Dr. Pawan Kumar Eastern Zone Dr. Tasvina Borah Western Zone Dr. Raiesh R. Waghunde Dr. M. Vallarmathi Southern Zone

## **IPS EXECUTIVE COUNCIL 2025**

Dr. Dinesh Singh President **President Elect** Dr. R. Viswanathan Dr. Kajal Kumar Biswas Secretary Joint Secretary Dr. Lakshman Prasad Dr. Malkhan Singh Gurjar Treasurer **Chief Editor** 

**Zonal Chapters** President Councillor Central Dr. M.K. Jyosthna Dr. Pardeep Manyam Delhi Dr. Ashish Kumar Dr. Mukesh Kumar Khokhar Dr. Abhijeet Ghatak Dr. A. Srinivasa Raghavan Eastern Mid-Eastern Dr. H.V. Singh Dr. Abhijeet S. Kashyap

Dr. R. Viswanathan

Dr. Ritu Bala Dr. Yogita Bohra Northern North-Eastern Dr. Gireesh Chand Dr. Amit Kumar Singh Dr. C. Jeyalakshmi Dr. P. Balabaskar Southern Western Dr. Vikram Mahipatrao Gholve Dr. G.P. Jagtap

Revised Circular

# **NATIONAL SYMPOSIUM**

FRONTIERS IN PLANT HEALTH MANAGEMENT: **INTEGRATING RESEARCH, TECHNOLOGY AND SUSTAINABILITY** 

> **Annual Meeting of Indian Society of Plant Pathologists**

**North Zone Meeting of Indian Phytopathological Society** 



November 18-20, 2025 **PUNJAB AGRICULTURAL UNIVERSITY** Ludhiana, Punjab-141004









Jointly organized by

Department of Plant Pathology, PAU, Ludhiana **Indian Society of Plant Pathologists** Indian Phytopathological Society (NZ) ICAR- IARI Regional Station, Shimla

#### **PREAMBLE**

With the growing challenges of climate change, emerging pathogens, and the need for ecofriendly solutions, innovative and futuristic approaches in plant disease management have become imperative. The Indian Society of Plant Pathologists (INSOPP) and Indian Phytopathological Society (IPS) in collaboration with ICAR-IARI, Regional Station, Shimla, are organizing the National Symposium on "Frontiers in Plant Health Management: Integrating Research, Technology and Sustainability" on November 20-21, 2025. This symposium aims to bring together researchers, academicians, policymakers, and industry experts to discuss cutting-edge strategies, technological advancements, and sustainable solutions for combating plant diseases.

#### ABOUT INDIAN SOCIETY OF PLANT PATHOLOGISTS (INSOPP)

Established in May 1984 and headquartered at the Department of Plant Pathology, Punjab Agricultural University, Ludhiana, the Indian Society of Plant Pathologists was registered under the Societies Registration Act XXI of 1860. The society promotes research and knowledge sharing in Fungal Pathology, Bacteriology, Virology, Nematology, and allied fields. It publishes the journal *Plant Disease Research* and serves as a platform for interaction among researchers in plant pathology. INSOPP has organized symposia and seminars across major institutions including CCSHAU- Hisar, CSKHPKV- Palampur, TNAU- Coimbatore, ICAR-CCRI-Nagpur, MPKV-Rahuri, ICAR-NBPGR- New Delhi, Dr YSPUHF- Solan, SKUAST- Srinagar, SKLTSU-Hyderabad, Goa University-Goa, ICAR complex NEH-Umiam, ICAR-CPRI-Shimla, GBPUAT-Pantnagar, BHU- Varanasi, and others. The last annual meeting was held at the University of Mysore, Mysore on 7-8 March 2025.

#### ABOUT INDIAN PHYTOPATHOLOGICAL SOCIETY (IPS)

The Indian Phytopathological Society, established on February 28, 1947, at the then Imperial Agricultural Research Institute. New Delhi, is a leading professional body dedicated to advancing Plant Pathology. With around ~2,500 members from over 50 countries, it is the thirdlargest society of its kind globally. IPS promotes modern plant health management across agricultural, horticultural, urban, and silvi-pastoral systems. Through its official journal *Indian* Phytopathology (Springer), it disseminates current research and fosters scientific exchange among stakeholders. The society regularly organizes national and international events to facilitate scientific collaborations. Its zonal chapters enhance regional networking, support capacity-building, and encourage young scientists through academic competitions and awards, enabling them to qualify for national-level platforms.

## ABOUT PUNJAB AGRICULTURAL UNIVERSITY (PAU), LUDHIANA

Punjab Agricultural University, Ludhiana, is a top ranked State Agricultural University in India, renowned for its contributions to agricultural research, education, and extension. PAU is the only SAU in India to secure position within top 100 global institutions for agricultural sciences in latest EduRank 2025. Widely known as the "Mother of the Green Revolution," PAU played a crucial role in achieving national food grain self-sufficiency, with recommendation of more than 800 varieties out of which more than 170 varieties are released at national level. Spread across 494 hectares in Ludhiana and 1.793 hectares off-campus. It houses 06 constituent colleges and Pre-Graduation Institutes of Agriculture at Gurdaspur and Bathinda. Through 32 departments and 3 schools, PAU offers 11 undergraduate, 43 Master's, and 29 Ph.D. programs. The university supports agricultural development via 08 Research Stations along with 03 Fruit Research Stations, 04 Seed Farms, 18 Krishi Vigyan Kendras, and 14 Farmers' Advisory Service Centres across Punjab.

#### ABOUT ICAR-IARI REGIONAL STATION, SHIMLA

The ICAR-IARI Regional Station, Shimla (H.P.) was established on 1st April 2005 by merging two IARI stations. It includes the Cereals Breeding Centre, Tutikandi, and the Horticultural Crops Research Centre. Dhanda, with administrative offices and labs at Amartara Campus. The Cereal Research Centre, initiated in 1935 under Dr. K.C. Mehta and Dr. B.P. Pal, has significantly contributed to wheat and barley improvement in the North-Western Himalayas. developing 19 wheat and 9 barley varieties, along with 24 registered genetic stocks. The Horticultural Research Station, founded in 1965, focuses on pome and stone fruit germplasm and has developed two apple varieties, one apple rootstock, a walnut variety, and a stone fruit rootstock. The station has also devised integrated disease management strategies for cereals and temperate fruits, supporting farmers in the Northern Hill Region.

#### **ABOUT SYMPOSIUM**

The National Symposium on "Frontiers in Plant Health Management: Integrating Research, Technology and Sustainability" aims to address emerging challenges in plant disease dynamics amid changing agro-ecological conditions. The symposium will convene experts to discuss advances in pathogen biology, host-pathogen interactions, and molecular tools for diagnostics and forecasting. Sessions will also cover biocontrol, bio-formulations, smart surveillance, and decision support systems, emphasizing sustainable solutions. By linking research with practical applications and encouraging cross-sector discussion, the event intends to contribute towards crop health, productivity, and ecological sustainability.

#### THEMES FOR TECHNICAL SESSIONS IN SYMPOSIUM

- 1. Bioengineering and Molecular Plant Pathology
- 2. Smart and Integrated Plant Disease Management Systems
- 3. Revisiting Pathogen Biology & Host-Pathogen Interactions
- 4. Next-Generation Advances and Precision Agriculture for Better Crop Health
- 5. Farmer-Scientist-Industry Interface: Collaboration for Better Livelihood

#### **CALL FOR ABSTRACTS**

Guidelines for Preparation of Abstracts: Font: Times New Roman: Title: Font size 14 bold: Author's name: Font size 12 italics, presenting authors should be underlined; Address/ affiliation: Font size 10 regular with complete postal address with pin code followed by e-mail id of the presenting authors: Abstract: Font size 12 regular in single space, left aligned (word limit: 250 words). E-mail your abstract to insoppsymposium@gmail.com

Guidelines for Preparation of Posters: The poster should be of standard size of 76 cm width x102 cm height showing title, authors, address, e-mail of presenting author, introduction, materials and methods, results and

THREE BEST POSTERS WILL BE AWARDED

## Abstract submission deadline: 25th October, 2025

## AWARDS AND FELLOWS

**INSOPP FELLOW:** The senior members having seven years of continuous membership of the society may submit their complete biodata to secinsopp@pau.edu along with a demand draft of Rs 5000/- in favour of Treasurer, INSOPP or via online mode. The maximum number of fellows to be admitted will be restricted to five only.

## **INSOPP AWARDS**

www.insopp.org.in/awards

Dr. T. S. Thind Distinguished **Plant Pathologist** Award

Dr. S. S. Kang **Best Ph.D Thesis Award** 

Dr. S. S. Chahal **Best Master's Thesis Award** 

## **IPS AWARDS (ZONAL LEVEL)**

www.ipsdis.org/awards

**APS Travel** Sponsorship for **Ph.D Students** 

Apply for awards by 25<sup>th</sup> October, 2025 at secinsopp@pau.edu

Prof. M.J.

Narasimhan

Merit Academic

**Award** 

#### REGISTRATION

Delegates must register for the National Symposium at: https://forms.gle/PYZqCKJdj9Ti5jSn8

Registration fee (Rs.) Category of Delegates

5000/-Faculty Students/Research Fellow(s) 2500/-Accompanying Person(s) 2000/- each Corporate / Industry Person(s) : 15000/-

**Payment Details** 

Account Name INSOPP, PAU, Ludhiana Account Number 10088207589

Bank Name & Branch State Bank of India, PAU SBIN0001482

IFSC Code MICR Code 141002019

#### **SPONSORSHIP**

## **CATEGORIES**

Diamond Sponsor (₹3.00 lakh)

- 3 complimentary registrations
- 1 full-page colored ad in souvenir
- 15-min presentation
- Exhibition stall

Gold Sponsor (₹1.00 lakh)

- 2 complimentary registrations
- Half page B/W ad in souvenir
- 5-min presentation

Platinum Sponsor (₹2.00 lakh)

- 2 complimentary registrations
- 1 full-page colored ad in souvenir
- 10-min presentation
- Exhibition stall

- Silver Sponsor (₹50,000-99,999) 1 complimentary registration
- ❖ Half page B/W ad in souvenir

Bronze Sponsor (₹10,000-49,999) \* Half page B/W ad in souvenir

For details, contact: Dr. Ritu Bala (@ 9855704774), Dr. Yogita Bohra (@ 9816928009) or

**Dr. Santosh Watpade** (© 9805325107)

### **VENUE OF THE SYMPOSIUM**

Dr. Manmohan Singh Auditorium, Punjab Agricultural University, Ludhiana.

### **ACCOMMODATION**

Limited accommodation is available in PAU quest houses for registered delegates on a first-come, first-serve basis (self-paid). Interested



participants must fill the Google Form and email to insoppsymposium@gmail.com for confirmation. A number of hotels near PAU are also available and can be booked directly by delegates at their own. For accompdation related gueries contact Dr. Parminder Singh Tak (© 9876131801).

## **ABOUT LUDHIANA**

Ludhiana, located in central Punjab, is a major industrial city known as the "Manchester of India", blending rich culture with modern infrastructure. November is ideal for visiting, with pleasant daytime temperatures (~24-26°C) and cool evenings (~12°C).

## Key Attractions in Ludhiana:

· PAU Museum, Rakh Bagh Park, Nehru Rose Garden, Hosiery and textile outlets (Oswal Woollen Mills, Sportking India, Trident Group, Vardhman Mills etc.)

## **Nearby Tourist Attractions**

- Amritsar (~140 km) For Iconic Golden Temple, Wagah Border, and Jallianwala Bagh.
- Chandigarh (~100 km) Rock Garden, Sukhna Lake, Rose Garden and Shopping Vistas.
- Anandpur Sahib (~120 km) Sikh heritage site featuring Takht Sri Kesgarh Sahib and Virasat-e-Khalsa

## **HOW TO REACH LUDHIANA**

Ludhiana is well connected by Road, Rail and Air.